

CLAIMS

A 1. A portable telephone unit comprising a waterproof rib
formed of a soft material provided on the periphery of a joint
5 surface of upper and lower cases formed of hard material, that
is, on a cavity side of a mold, integrally with said hard
material, wherein said waterproof rib is fitted into a
waterproof groove opposed thereto, thereby to join the upper
and lower cases water-tightly to each other.

10 2. The portable telephone unit according to Claim 1,
wherein the waterproof groove opposed to said waterproof rib
is formed of the soft material.

15 3. The portable telephone unit according to Claim 1,
wherein a leading end shape of said waterproof rib is formed
of a fan-shaped section.

20 4. A portable telephone unit comprising soft material
that protrudes more than hard material formed on surfaces of
upper and lower cases formed of the hard material.

25 5. The portable telephone unit according to Claim 4,
wherein the soft material formed on the surfaces of the upper
and lower cases has a plurality of convexities.

9 6. A portable telephone unit comprising soft material which covers a grip portion of upper and lower case.

5 7. A manufacturing method of a portable telephone unit comprising steps of:

using a mold core in common at the hard material molding time and at the soft material molding time; and

10 moving the common core alternately between a cavity for soft material molding and a cavity for hard material molding,

whereby the simultaneous and integral molding of the hard material and the soft material can be performed using the same mold.